PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/646,526 TRANSMITTAL Filing Date August 22, 2003 **FORM** First Named Inventor Kenneth COLLINS, et al. Art Unit (to be used for all correspondence after initial filing) 1763 **Examiner Name** Unknown **Attorney Docket Number** 3 6915 P08 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) LENT & TR After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Repty Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. 29,119 Robert M. Wallace Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Shelly Hart Date Signature

> This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by \$5 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> > If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF MAILING
I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage proposit, in an envelope addressed to Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450 on COMMISSIONERS.

SEP 1 3 2004 S

PATENT

Attorney Docket No.: 6915 P08 RW Ref. No.: APM/001-02-CP1-8

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

(Coup Art Unit: 1763)

Entitled: DIASMA IMMERSION ION

Examiner: Unknown

Entitled: PLASMA IMMERSION ION
IMPLANTATION SYSTEM INCLUDING A
CAPACITIVELY COUPLED PLASMA
SOURCE HAVING LOW DISSOCIATION
AND LOW MINIMUM PLASMA VOLTAGE

Serial No.: 10/646,526

Filing Date: August 22, 2003

REQUEST FOR STATUS OF APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Inquiry is hereby made regarding the status of the aboveidentified patent application.

Applicants' attorney has not as yet received an official action from the United States Patent and Trademark Office, for the subject application which was filed on August 22, 2003. The address of applicants' attorney has not changed since this application was filed.

Kindly indicate to the applicants' attorney, the status of this application.

Respectfully submitted,

Robert M. Wallace

Attorney of Record 29,119

Customer No.: 000044843

Please direct all telephone calls to: Mr. Robert M. Wallace, Patent Counsel (805) 644-4035

Please send all correspondence to: APPLIED MATERIALS, INC. Patent Counsel, M/S 2061 P.O. Box 450-A Santa Clara, CA 95052